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THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: MARUTA=3C

In re Application of:) Art Unit: 1652
Kazuhiko MARUTA et al.) Examiner: R. PROUTY
Serial No.: 09/419,305) Washington, D.C.
Filed: October 15, 1999) April 18, 2002
For: RECOMBINANT THERMOSTABLE) Confirmation No. 1033
ENZYME WHICH...)

AMENDMENT

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

Please amend the claim as follows:

IN THE CLAIMS

Please replace claim 1 with new amended claim 1 as follows below. A marked up version of the amended claim to show the changes made is attached hereto.

Sub G1 1 (Amended). A purified recombinant thermostable enzyme which has the following physicochemical properties:

F1 (1) Action

Forming non-reducing saccharides having a trehalose structure as an end unit and having a degree of glucose polymerization of at least 3 from maltotetraose or reducing amylaceous